

Date: Monday, 06/10/2008 10:45:03 AM
 User: Julie Lecocq

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	SPRING
Job Number :	42447		
Estimate Number :	10941		
P.O. Number :		Part Number :	D30291
This Issue :	06/10/2008	Drawing Number :	D3029 REV. A
Prsht Rev. :	NC	Project Number :	N/A
First Issue :	1/1	Drawing Revision :	A
Previous Run :	33370	Material :	
Written By :		Due Date :	30/10/2008
Checked & Approved By :	<u>JULIE LECOCQ</u>	Qty:	10
Comment :	Est: C 05.03.10 Changed Supplier KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 7320 7364

Possible supplier: Northern Aero Industries

Order P/N B83605-1

Material: Ø0.041" piano wire

Dimensions: Mean dia. = 0.625" Pitch = 0.20" Length = 1.20"

All dimensions are in inches

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

2.0	B836051	LOCK
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)

LOCK

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 06/10/2008 10:45:04 AM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SPRING

Job Number: 42447

Part Number: D30291

Job Number:



Seq. #: Machine Or Operation: Description :

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut # 65 Ajax Spring in 1/2 as per Dwg D3029

FF 08/10/30 (10)

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

S 08/10/31 (10)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST 61

JS 08/10/31 (10)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/11/03 J

Job Completion



MF 08-10-31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

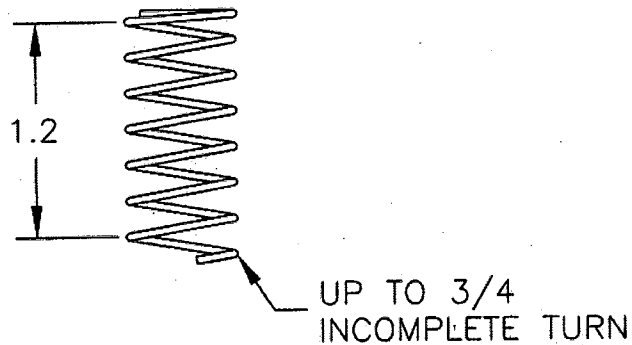
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3029	REV. A SHEET 1 OF 1
DATE 01.05.18		TITLE SPRING	SCALE 1:1
A	01.05.18	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



D3029-1

1) DIMENSIONS: MEAN DIAMETER: 0.625
PITCH: 0.20
LENGTH: 1.2

2) MATERIAL: ϕ 0.041 PIANO WIRE

3) POSSIBLE SUPPLIERS: NORTHERN AERO INDUSTRIES P/N B83605-1
ADAMS SUPPLY LTD., 1/2 OF #65 AJAX SPRING

4) ALL DIMENSIONS ARE IN INCHES

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. *4544*

RELEASED
01.05.30

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Northern Aero Industries Ltd

25 Dunlop Avenue
Winnipeg, Manitoba
R2X 2V2

Phone: (204) 772-9922

Fax: (204) 772-7568



Packing List

Sales Order: SO20187
Shipper No: 1
Ship Date: 15-Oct-08
Page: 1 of 1

SOLD TO

DART AEROSPACE LTD. - DART
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7
CANADA

Order Date: 14-Oct-08

Purchase Order: PO00007364

Reference: Shipment 1 for SO20187

SHIP TO

DART AEROSPACE LTD. - DART
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7
CANADA

Attn: C. LAVOIE

Phone: (613)632-9577

Fax: (613)632-1053

Ship Via:

Item ID	Description	Quantity	UM
B83605-1	SPRING 10 EA LOTNO 06-3057	10	EA
Returned items will be subject to a 25% re-stocking charge pending inspection of the returned goods for completeness and damage.			

5
08/10/17

1. Approving national aviation authority / country TRANSPORT CANADA		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078			3. Form tracking No. SO20187-1	
4. Approved organization name and address AMO 88-97		5. NORTHERN AERO INDUSTRIES LTD. 25 Dunlop Avenue Winnipeg, Manitoba R2X 2V2 Canada			6. Work Order/Contract/Invoice PO00007364	
6. Item 1	7. Description SPRING	8. Part No. B83605-1	9. Eligibility* various	10. Qty. 10	11. Serial/Batch No. BATCH # 06-3057	12. Status/Work Manufactured
13. Remarks These Aeronautical Products conform to Drawing # B83605 Rev: NC.						
14. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input checked="" type="checkbox"/> Non approved design data specified in block 13.			19. <input type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulations specified in block 13 Certifies that, except where otherwise specified in block 13 the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.			
15. Authorized Signature 		16. Certificate / Approval Ref. No. AMO 88-97		20. Authorized Signature N/A		21. Certificate / Approval Ref. No. N/A
17. Name R. D. Williamson		18. Date (DD MMM YYYY) 15 October 2008		22. Name N/A		23. Date (DD MMM YYYY)
INSTALLER RESPONSIBILITIES						
<p>*Installer must cross-check eligibility with approved data.</p> <p>This document does not constitute authority to install the part.</p> <p>Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.</p> <p>Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.</p>						